

Figure 1 displays 12 histograms, labeled x_0 through x_{11} , showing the distribution of the number of non-zero elements in the vector x_k . The x-axis represents the number of non-zero elements (0 to 10), and the y-axis represents the count (0 to 10). The distributions are roughly bell-shaped and centered around 5, with the peak count increasing from 10 at x_0 to 12 at x_{11} .

A frame control method and apparatus is described for controlling a transport frame used for transmitting a data unit via a dedicated channel between network elements of a communication system having different types of connections. The frame type coding of the transport frame is selected in accordance with a connection type of the dedicated channel, such that a connection type specific frame length, dimension and/or segmentation is achieved. This allows an efficient usage of transmission resources, wherein an overhead of control information for the transmission of the data units is achieved.